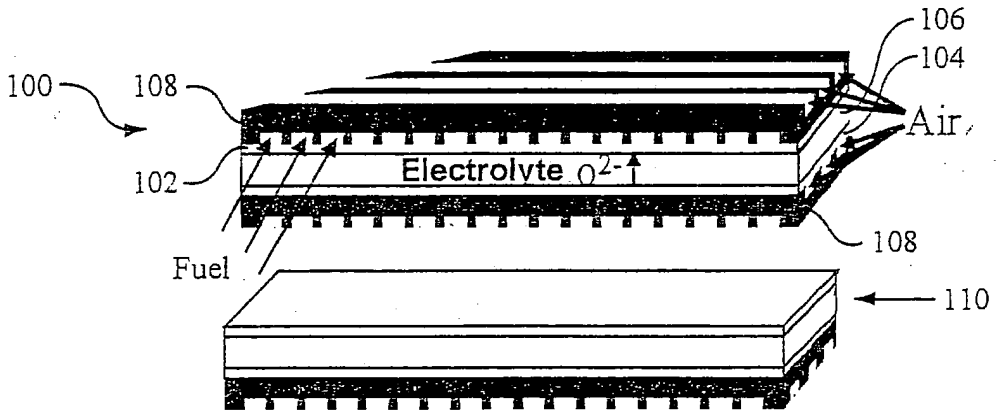

FIG. 1

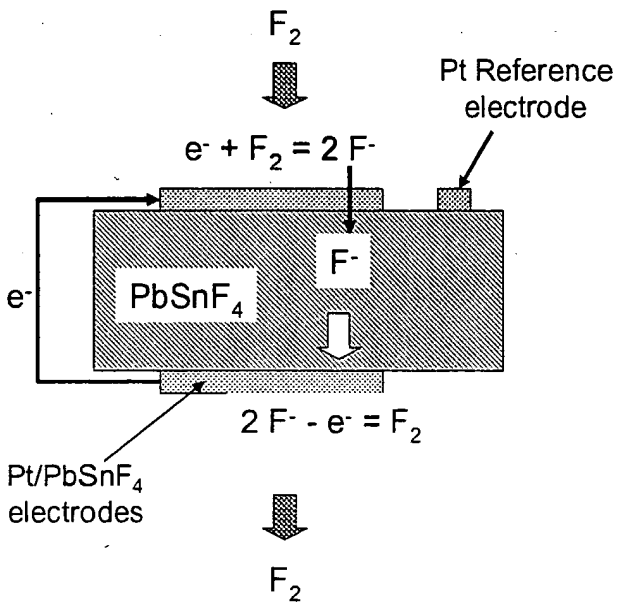
F2
Pt Reference electrode
e- + F2 = 2 F-
F-
e-
PbSnF4
2 F- - e- = F2
Pt/PbSnF4 electrodes
F2

FIG 2

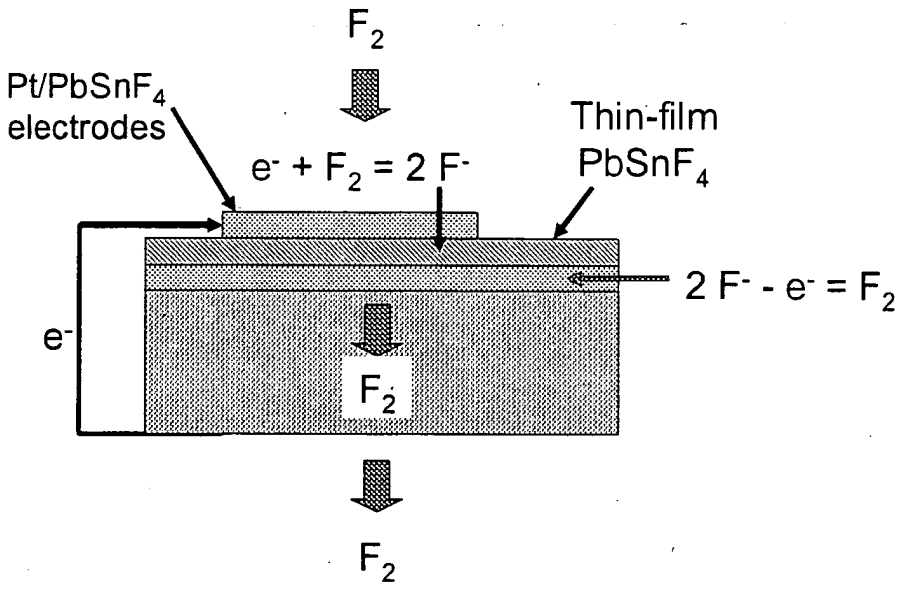

FIG 3

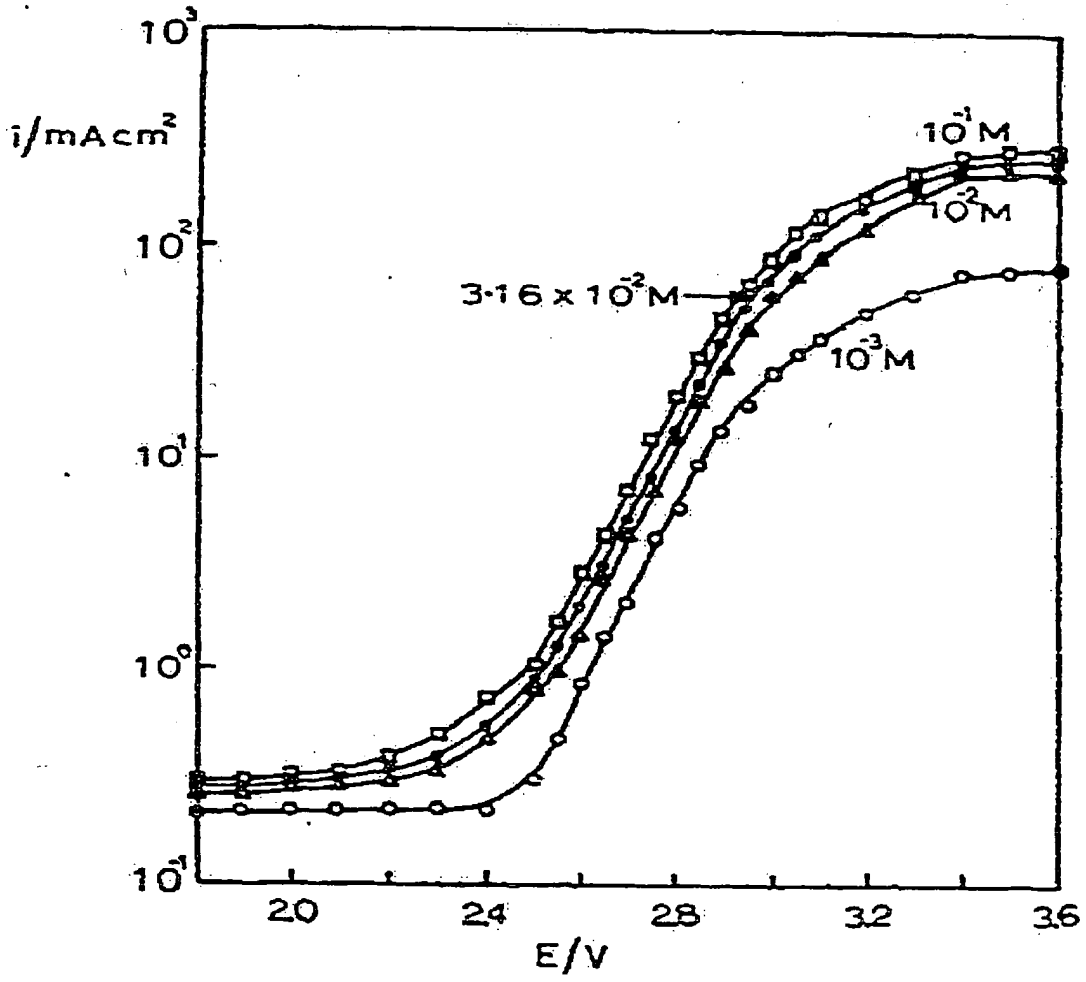
10³
i/mAcm²
10²
10¹
10⁰
10⁻¹
10⁻¹M
10⁻²M
3·16 x 10⁻²M
10⁻³M
20
24
28
32
36
E/V

FIG 4

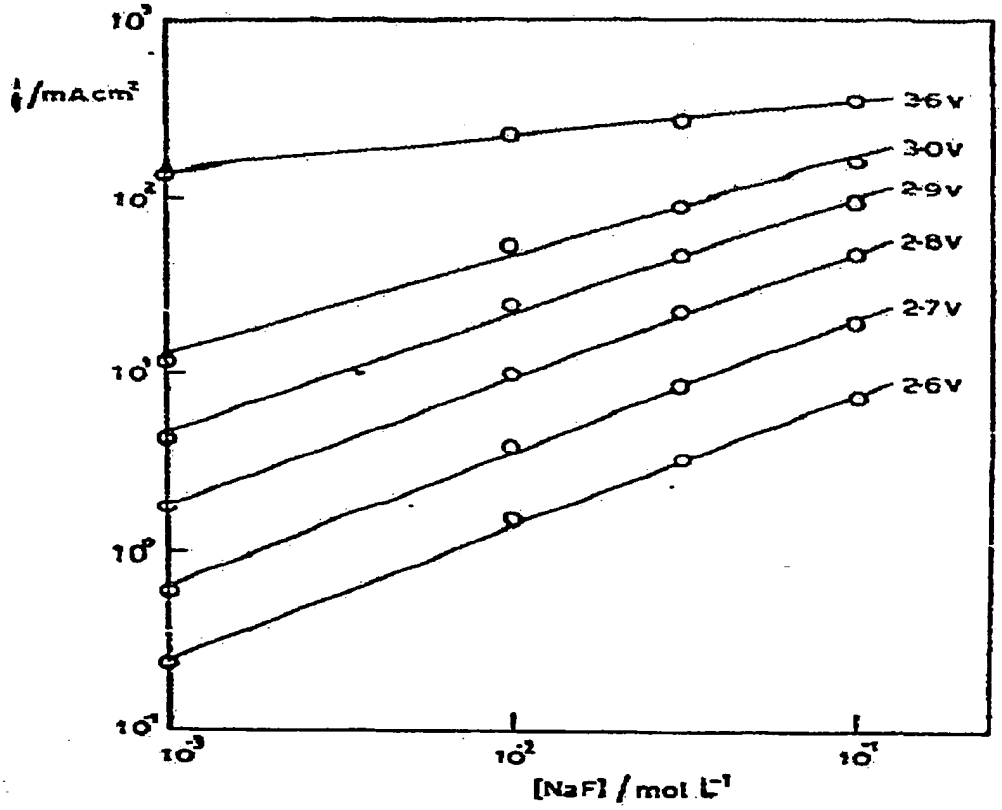
10³
i/mAcm⁻²
10²
10¹
10⁰
10⁻¹
10⁻³
10⁻²
10⁻¹
[NaF] / mol L⁻¹
3·6V
3·0V
2·9V
2·8V
2·7V
2·6V

FIG 5